CRP Data Tool

User Guide

Version 1.0
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TCEQ Clean Rivers Program Data Tool Help

CRP Data Tool

This web tool allows anyone with an Internet connection to view and download water quality sampling data. For example, you might want to view the information about the water quality of a river you live near or a lake where you catch fish. You could run several reports to compare the current quality with past reports.

A basin is an area of land that is drained by a river and its tributaries. You can use the map to locate the basin that contains the water body (the river, stream, reservoir, etc.). You can then zoom in on an area to see more information on a *monitoring station.* The sections below walk you through using this CRP (Clean Rivers Program) data tool.

Note: To view the reports that this tool generates, you should allow popups within your browser for the tool's URL. For details about how to do this, see your browser's online help system.

Tip: Sometimes add-on toolbars also block popups.

Accessing the CRP Data Tool

To access the CRP Data Tool, go to the tool's URL (http://www80.tceq.state.tx.us/SwqmisWeb/public/crpweb.faces). Your web browser and any added toolbars (examples include Google, Yahoo, and AOL) may prevent popup windows. Please be sure to adjust your browser and toolbars to allow the data tool popups to function properly. The CRP data tool page will be shown once the browser finishes loading the web page (see figure 1).

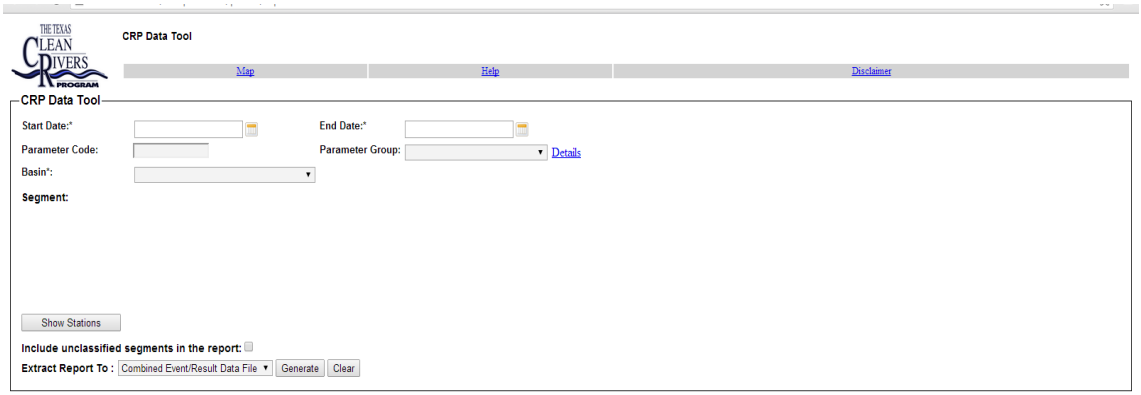

Figure 1. The CRP data tool page

Table 1. Fields\Links on the CRP data tool page

Field\Links	Required?	Description
Start Date	Yes	Specify the date either by entering or selecting from the calendar, sampling data from this date will be included in the report. Note: MM DD YYYY is the format of the date if you hand entering the date.
End Date	Yes	Specify the date either by entering or selecting from the calendar, sampling data until this date will be included in the report. Note: MM DD YYYY is the format of the date if you hand entering the date.
Parameter Code		Type the parameter code (complete with any leading zeros) Note: Wildcards are not allowed.
Parameter Group		Select a parameter group from the parameter group drop down menu. Note: You can either enter a parameter code or select a parameter group, but not both.
Details		Click on the Details link to see all the CRP parameter groups and the parameters in the groups.
Basin	Yes	Select a basin from the basin drop down menu. Note: Once a basin is selected all the segments for that basin will be shown.
Include unclassified segments in the report Check box		If selected all the unclassified segments will be included along with the segments selected in the report.
Extract Report To		Select the report format you want from the drop down menu.
Map		Click on the Map link to open the CRP Map Viewer of Texas.
Help		Click on the help link to open the help for the CRP data tool.
Disclaimer		Click on the Disclaimer to see the disclaimer information for the CRP data tool.

Table 2: Buttons on the CRP data tool page.

Button Name	Action
Map button in the segment table.	Once a basin is selected all the segments in that basin will be populated in a table, the segment information contains segment Id, segment description and a map button. If the map button is clicked, CRP map viewer will be opened in a new tab highlighting all the monitoring stations and the segment. **Active stations**: Monitoring stations with the Sampling Event start date in the last ten years from the system date, excluding the current year. Active stations are represented as red circle in the map. **Historical Stations:** All monitoring stations which are not active are treated as historical stations. Historical stations are represented as grey circle in the map.
Show Stations	If clicked, show stations button will populate the stations for the basin and the selected segments. Note: A basin should be selected from the basin drop down menu before this action can be performed.
Generate	Generate button will validate the criteria the user has selected and if there are any validation messages it will show the errors and if there are no validation messages it will populate the report based on the format selected.
Clear	It will clear all the selection criteria.

Generating the CRP Reports:

The CRP reports allows you to create a text file of event data, results data, or a combination of the two according to the criteria you specify.

Note that the extract output contains only PROD data (data that has been validated). The data meeting the following criteria is also excluded from the CRP reports:

1. Data from these monitoring types (BE, BF, CD, CE, CF, CQ, CS, CT, NA, NI, NP, NS, RS, RW, SE, TM, TN, TS, XN, EB, FB, FS, TB, QA).
2. Data generated by a non-accredited laboratory analysis and qualified data.

A pipe delimited file is a .txt file with a pipe character "|" between each field of information. If you open this type of file in a spreadsheet application, each piece of information goes into a different cell. Please follow spreadsheet manual for more detail.

To generate this report:

Specify all the criteria based on the Table 1, select the report format and click on the 'generate report' button. The system prompts you to open or save the file.

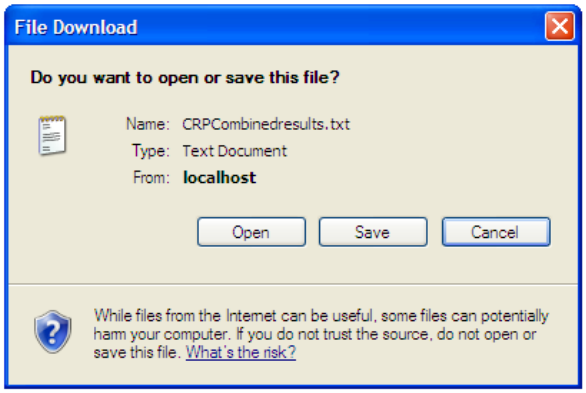

Figure 5: File window with open\save options.

If you click "**Open"** button, your computer opens the .txt file (if it has an application associated with that type of file). In the example shown in Figure 15, it is opened in Notepad because it was done on a Windows operating system.

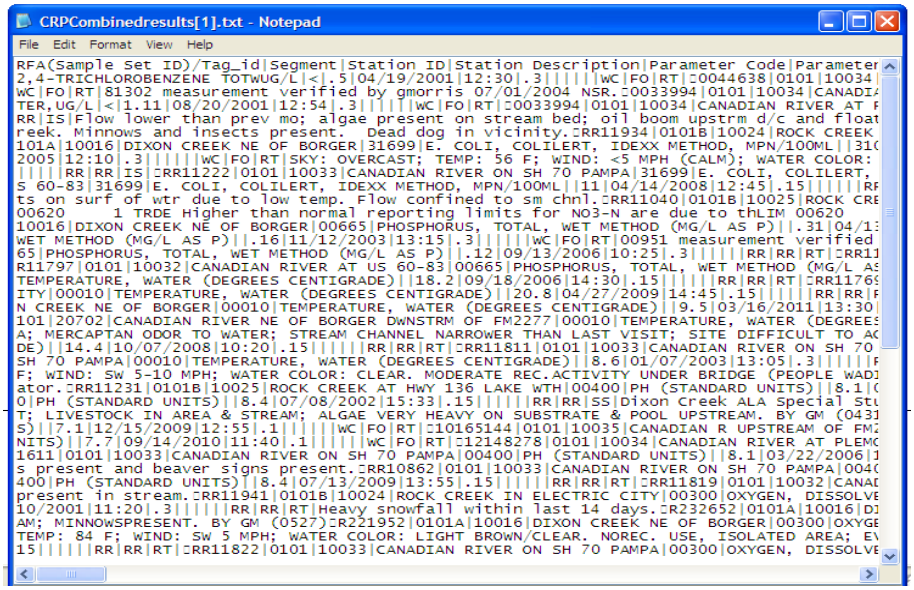

Figure 6: Sample of the delimited file opened in Notepad

If you chose to save the file, a **"*Save As"*** dialog box asks you to locate the folder to save it in (see Figure 4).

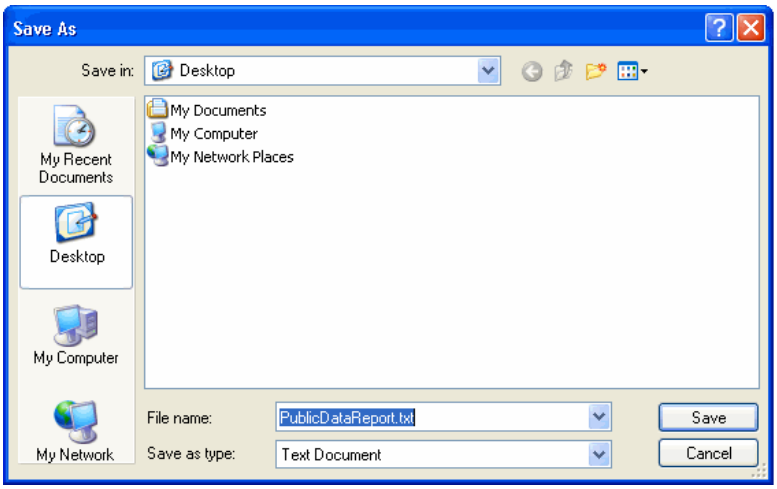

Figure 7. Saving the file to the Desktop

At this point, you can locate the place or folder on your system or network to save the file. When ready, click the "**Save"** button. You should see a dialog box that shows you the progress of the download. In the figure below, you can see that the download has completed.

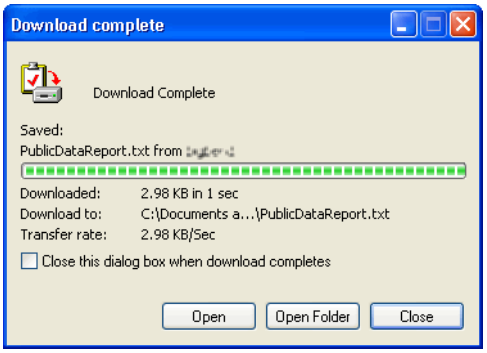

Figure 8. After downloading the file, click "Open" button to view file

Now you can choose to open the file by clicking the **"Open"** button or by opening the file within the folder it was saved in. Now the data has been created from the report in the system for further manipulation and reporting.